

01/25/01

01-26-01

PTO/SB/05 (2/98)

Please type a plus sign (+) inside this box  +

Valid for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4015-858

First Inventor or Application Identifier Sourour

Title AMPLIFIER PHASE CHANGE COMPENSATION

Express Mail Label No. EL659733784US

USPTO  
01/25/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 21]  
(preferred arrangement set forth below)
  - Descriptive title to the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
4.  Oath or Declaration [Total Pages 4]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner: Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Labelor  Correspondence address below

NAME	PATENT TRADEMARK OFFICE		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE		FAX

Name (Print/Type)	Michael D. Murphy	Registration No. (Attorney/Agent)	44,958
Signature	<i>Michael D. Murphy</i>		

Date 01/25/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: \_\_\_\_\_  
Sourour et al. \_\_\_\_\_  
Serial No. \_\_\_\_\_  
Filed: \_\_\_\_\_  
For: AMPLIFIER PHASE  
CHANGE COMPENSATION  
Attorney's Docket No. P-4015.858

Express Mail Certification  
Label No. EL659733784US

09/770035  
U.S. PTO  
01/25/01  
JC929

Raleigh, North Carolina

January 25, 2001

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

Sir:

**EXPRESS MAIL CERTIFICATE LABEL NO. EL659733784US**

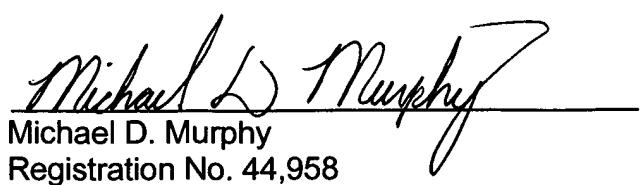
**DATE MAILED: January 25, 2001**

I hereby certify that the enclosed Utility Patent Application Transmittal, Fee Transmittal Form (2 copies), specification and claims, drawings (1 set of 8 sheets), Declaration and Power Of Attorney, Assignment and Recordation Cover Sheet and our Check # \_\_\_\_\_ in the amount of \$858.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:

  
Michael D. Murphy  
Registration No. 44,958

Telephone: (919) 854-1844

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement. otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.**TOTAL AMOUNT OF PAYMENT** **\$858.00**

Complete if Known

Application Number	TBA
Filing Date	TBA
First Named Inventor	Sourour
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	4015-858

**METHOD OF PAYMENT** (check one)1.  The Commission is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-1167

Deposit Account Name Coats & Bennett, P.L.L.C.

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  Charge the Issue Fee Set in 37 CFR § 1.18 at the Mailing of the Notice of Allowance

Payment Enclosed:  
 Check  Money Order  Other

**FEE CALCULATION****BASIC FILING FEE**

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee
106	310	206	155	Design filing fee
107	480	207	240	Plant filing fee
108	760	208	380	Reissue filing fee
114	150	214	75	Provisional filing fee
<b>SUBTOTAL (1)</b>				<b>\$710.00</b>

**EXTRA CLAIM FEES**

		Fee from Extra Claims	Fee Paid
Total Claims	26	-20** = 6	X 18 = 108.00
Independent Claims	2	-3** = -1	X 0 = 0
Multiple Dependent Claims			

\*\* or number previously paid, if greater; For Reissues, see below

**LARGE ENTITY FEE**

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim
109	78	209 39 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		

**ADDITIONAL FEES**

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examination action	
115	110	215	55 Extension for reply within first month	
116	380	216	190 Extension for reply within second month	
117	870	217	435 Extension for reply within third month	
118	1,360	218	680 Extension for reply within fourth month	
128	1,850	228	925 Extension for reply within fifth month	
119	300	219	150 Notice of Appeal	
120	300	220	150 Filing a brief in support of an appeal	
121	260	221	130 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,210	241	605 Petition to revive - unintentional	
142	1,210	242	605 Utility issue fee (or reissue)	
143	430	243	215 Design issue fee	
144	580	244	290 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	240	126	240 Submission of Information Disclosure Stmt.	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	760	246	380 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380 For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **\$40.00****SUBMITTED BY**

Typed or Printed Name	Michael D. Murphy	Reg. Number	44,958
Signature	<i>Michael D. Murphy</i>	Date	01/25/2001

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